## CLAIMS

- Method of extracting pertinent information from an information base taking into account the objective and the target, characterized in that an information base is acquired, that the target and the objective are identified, that the values applicable to the target are determined and that they are weighted according to their importance in relation to the target, that each of the information items of the information base is 10 successively examined, that the preferences or degrees of importance of each of these information items are evaluated according to at least one criterion dependent on the target, that each information item is weighted 15 by allocating to it at least one value, that, on the basis of the values thus weighted, a morphological filter, dependent on the objective and on the target, the values associated applied to with the is thereafter information of the base, that 20 identification of the pertinent elements of the base is effected so as to match the filtered values up with the elements of the base and that these pertinent elements are extracted.
- 25 2. The method as claimed in claim 1, characterized by the fact that the filter is a distance or a metric.
- 3. The method as claimed in claim 1 or 2, characterized by the fact that the evaluation of the 30 preferences or degrees of importance is effected in a numerical manner.
- 4. The method as claimed in one of the preceding claims, characterized by the fact that the values allocated to each information item are obtained by semi-automatic analysis, by an operator or by an expert.

5. The method as claimed in one of the preceding claims, characterized by the fact that the pertinent elements are ranked by order of pertinence.